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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Olle KORSGREN et al

Appln. No.: 09/890,936

Natyionalized: August 6, 2001)

I.A. No.: PCT/SE00/00223

I.A. Date: February 4, 2000

For: NOVEL USE WITH
TRANSPLANTATION SURGERY

Transplantation of:

Art Unit: 1614

)

Examiner: D. Jagoe
)

Washington, D.C.
)

Confirmation No. 9165
)

November 17, 2003

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents Washington, D.C. 20231

Sir:

A review of the present file has revealed that not all potentially material prior art has yet been provided to the PTO consistent with the requirements of 37 CFR 1.97 and MPEP 609. Such additional documents fall within three categories, namely (1) documents discovered within the last three months, (2) documents cited in the International Search Report and (3) in the specification which have not yet been made officially of record.

Copies of the documents are attached along with a form PTO SB/08A.

In re of Appln. No. 09/890,936

Applicants respectfully request the PTO to give consideration to the attached documents.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C. Attorneys for Applicant(s)

Ву

Sheridan Neimark

Registration No. 20,520

SN:jaa

Telephone No.: (202) 628-5197 Facsimile No.: (202) 737-3528 G:\BN\B\Bran\Korsgrenl\PTO\IDS nov03.doc

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE	
STATEMENT BY APPLICANT	

Complete if Known 09/890,936 Application Number August 6, 2001 Nationalization Date Olle KORSGREN et al. First Named Inventor 1614 **Group Art Unit** 9165 Confirmation Number

(use as many sheets as necessary)

Examiner

Signature

KORSGREN=1 Attorney Docket Number of 2 Sheet

U.S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Relevant Publication Date MM-DD-YYYY Name of Patentee or Document Number Applicant of Cited Document Cite No.¹ Examiner Initials* Figures Appear Number-Kind Code^{2 (if know} Sims, et al US-5,635,178 06-03-1997 AΑ US-US-บร-บร-US-US-บร-บร-USus-USus-US-US-US-US-

		FOREIC	ON PATENT DO	CUMENTS		
Examiner	Cite No.1	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
-	AB	WO 91/05855	05-02-1991	IMUTRAN LIMITED		
	AC	WO 97/11607	04-03-1997	EMORY UNIVERSITY		
	AD	WO 93/05793	4-01-1993	CORLINE SYSTEMS AB		
	-					

Date

Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

C	omplete if Known	
Application Number	09/890,936	
Nationalization Date	August 6, 2001	
First Named Inventor	Olle KORSGREN et al.	
Group Art Unit	1614	
Confirmation Number	9165	
Attorney Docket Number	KORSGREN=1	

NOV 1 7 2003

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Cite nitials* HILL, et al. Immunoisolation of Adult Porcine Islets for the Treatment of Diabetes Mellitus, Annals of the New York Academy of Sciences, Vol. 831, (December 31, 1997), pp. 332-343. HOPT, et al. Prevention of Early Postoperative Graft Thrombosis in Pancreatic Transplantation, Transplantation Proceedings, Vol. 25, no 4 (August, 1993), pp.2607-2608. NOMURA, et al. Unpurified Islet Cell Transplantation in Diabetic Rats, Transplantation Proceedings, Vol. 28, no 3 (June, 1996), pp. 1849-1850. RIGOTTI, et al. Use of Defibrotide in Preventing Vascular Thrombosis in Experimental Pancreas Transplantation, Dialog Information Services, File 73, EMBASE, Dialog Asccession No. 04002091, Embase Accession No. 1989171087, (1989). SEFTON, et al. Making Microencapsulation Work: Conformal Coating Immobilization Gels and in vivo Performance, Journal of Controlled Release, Vol 62 (2000), pp. 173-186. TATARKIEWICZ, et al. In vitro and in vivo Evaluation of Protamine-Heparine Membrane for Microencapsulation of Rat Langerhans Islets., Dialog Information Services, File 155, MEDLINE, Dialog Accession No. 08102103, Medline Accession No. 95134104, (1994). TOLLEMAR, et al. Anticoagulation Therapy for Prevention of Pancreatic Graft Thrombosis: Benefits and Risks, Transplantation Proceedings, Vol. 20, no. 3 (June, 1988), pp. 479-480.

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Examiner Signature	Date Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.